20STTO" TTE4hOOT

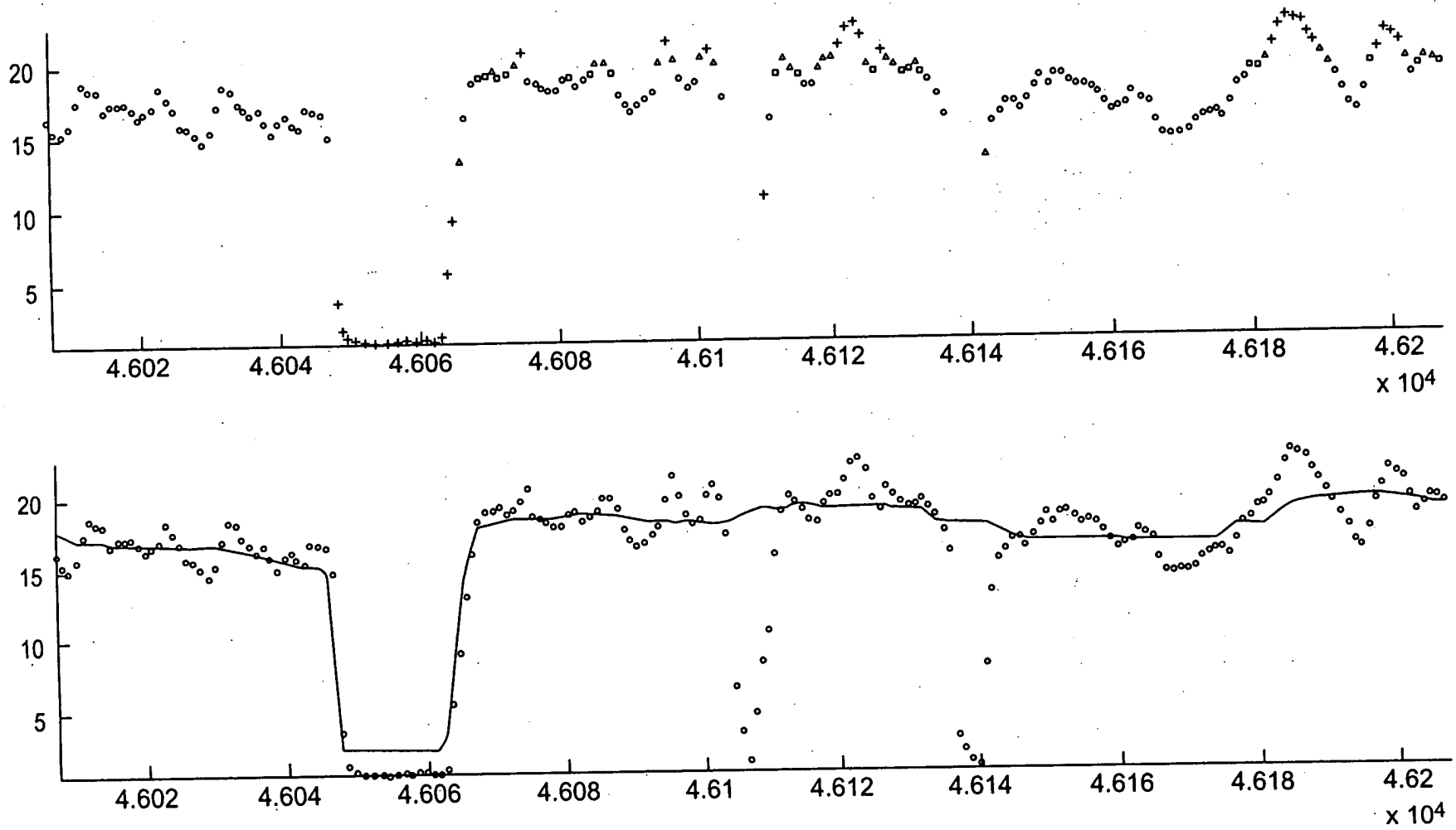


FIG. 1
PRIOR ART

20STTO" TTE4HOOT

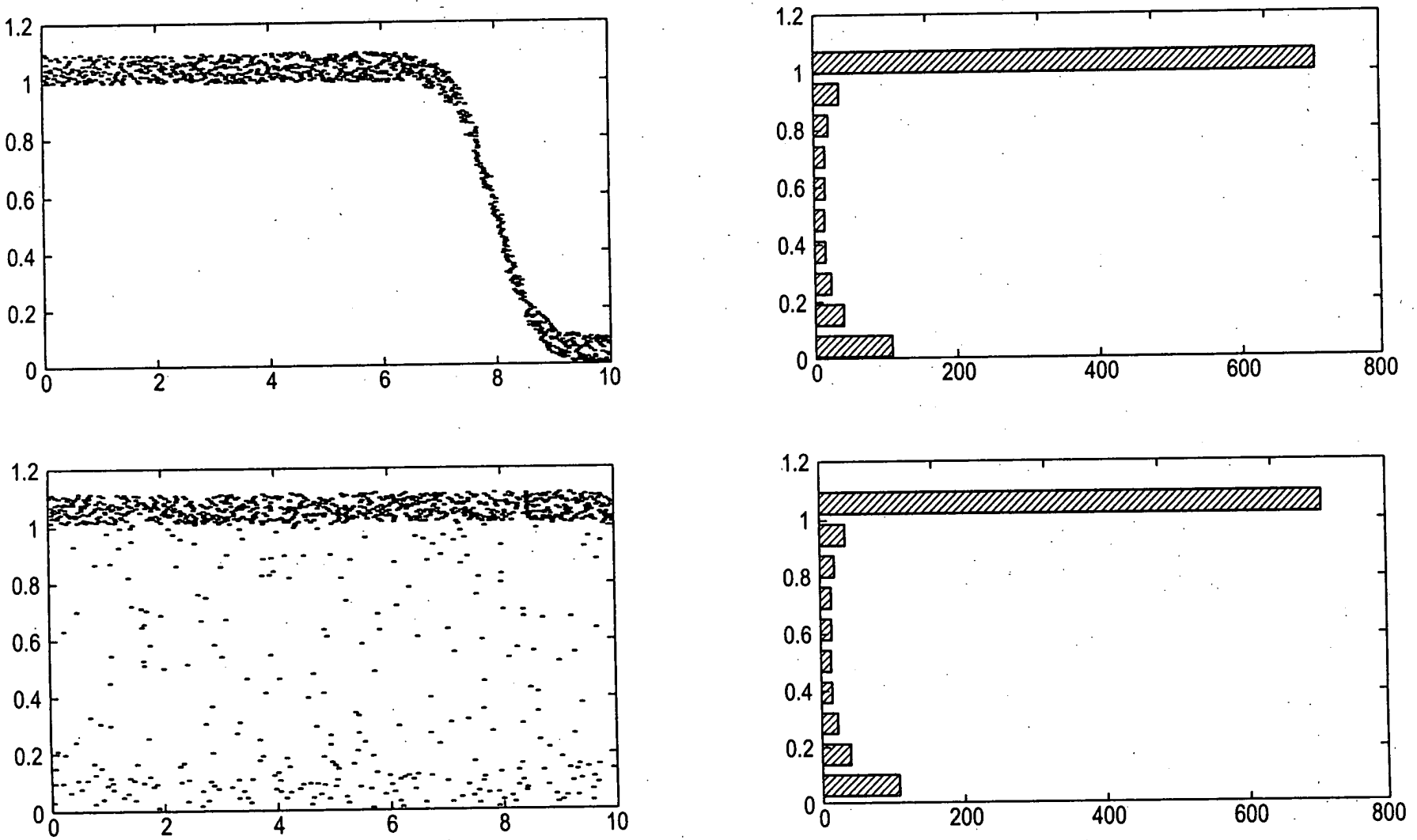


FIG. 2

PRIOR ART

20STTO" TTE2hOOT

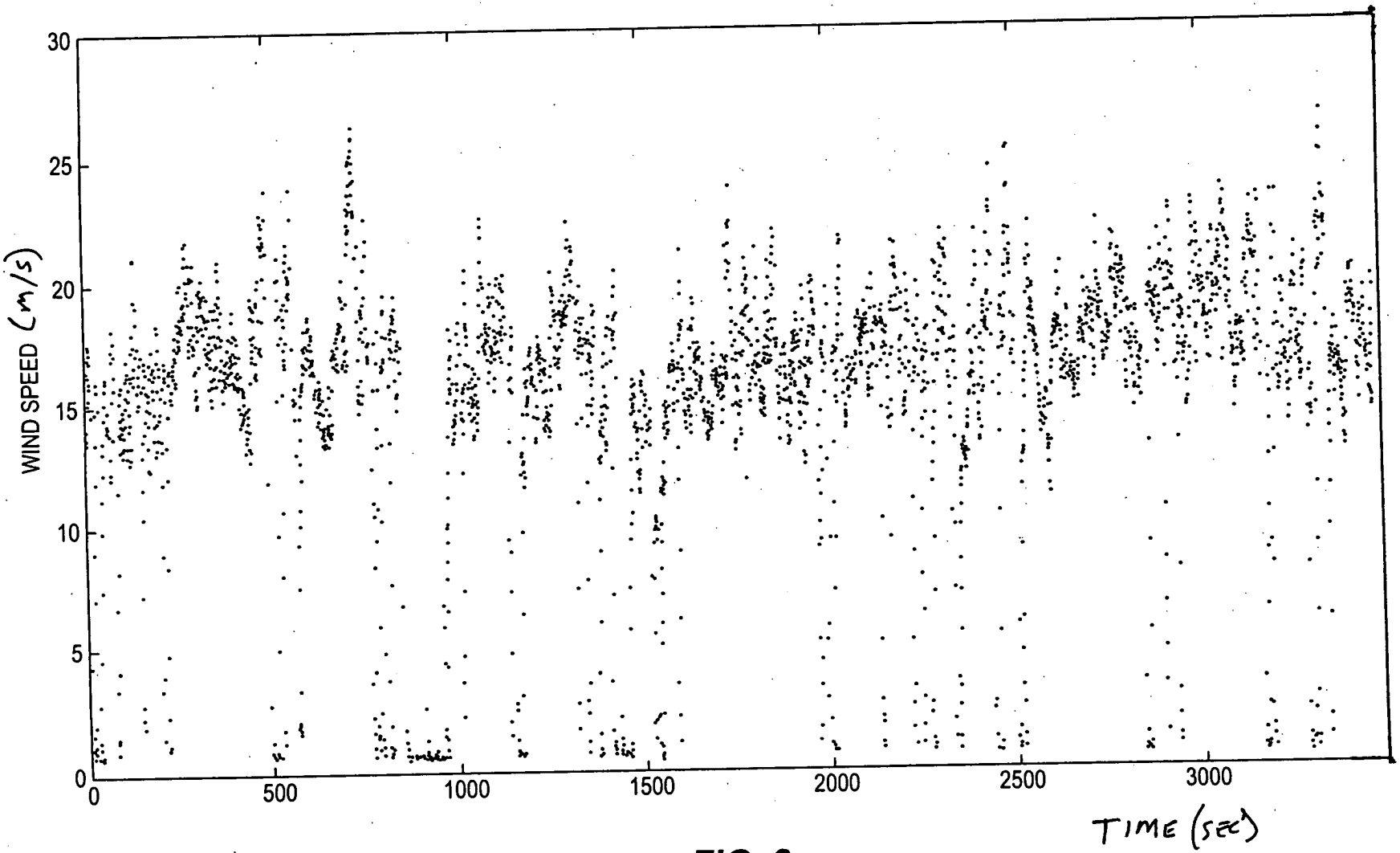


FIG. 3
PRIOR ART

205TO" TTE<hOOT

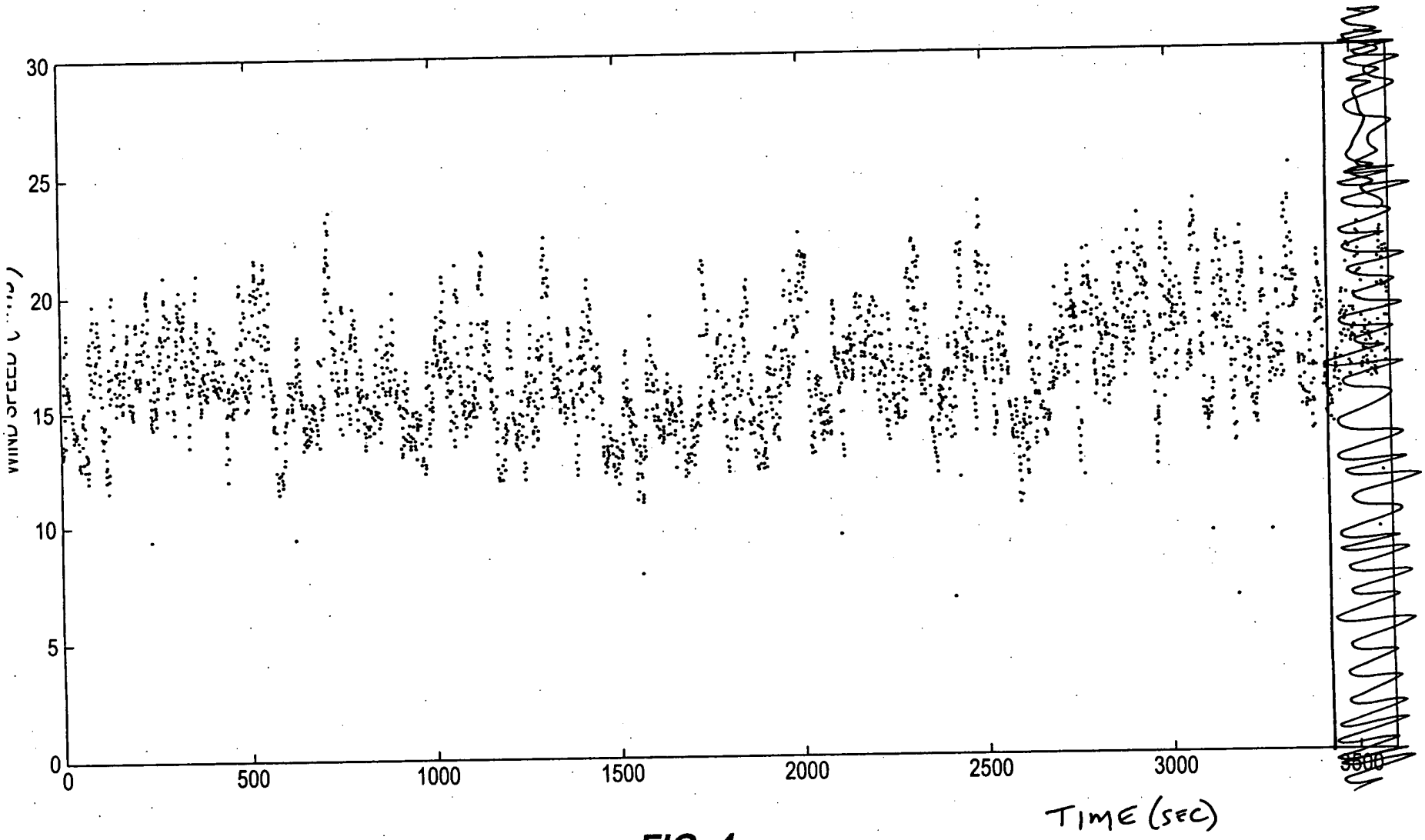


FIG. 4
PRIOR ART

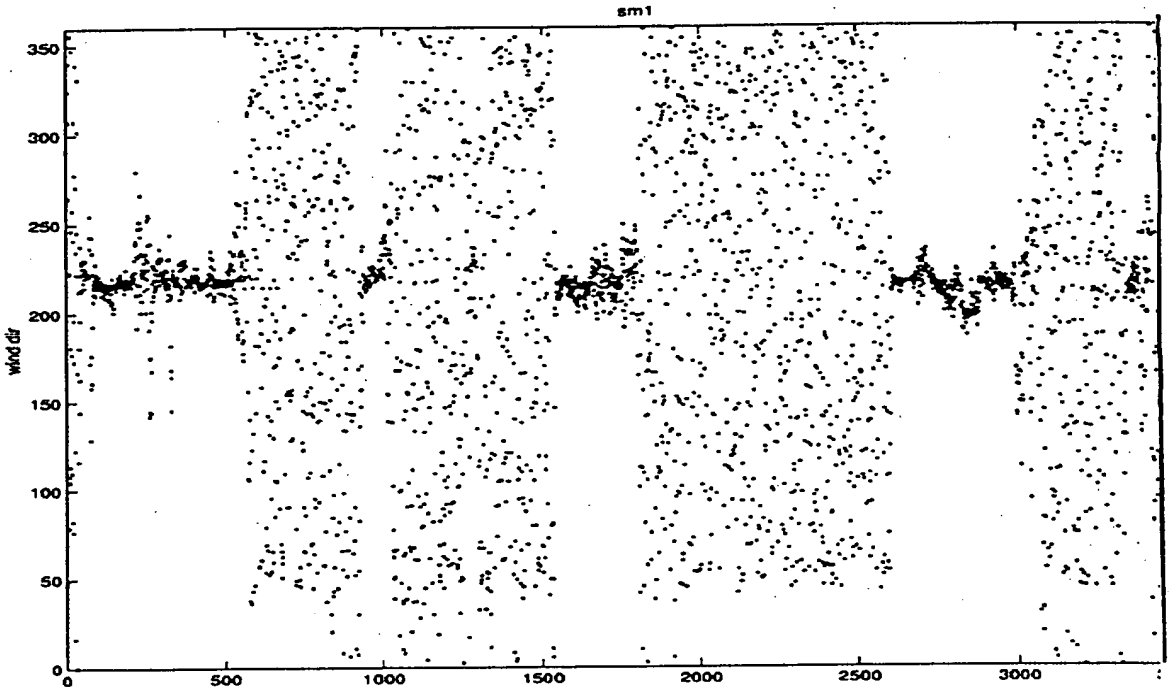


Figure 5

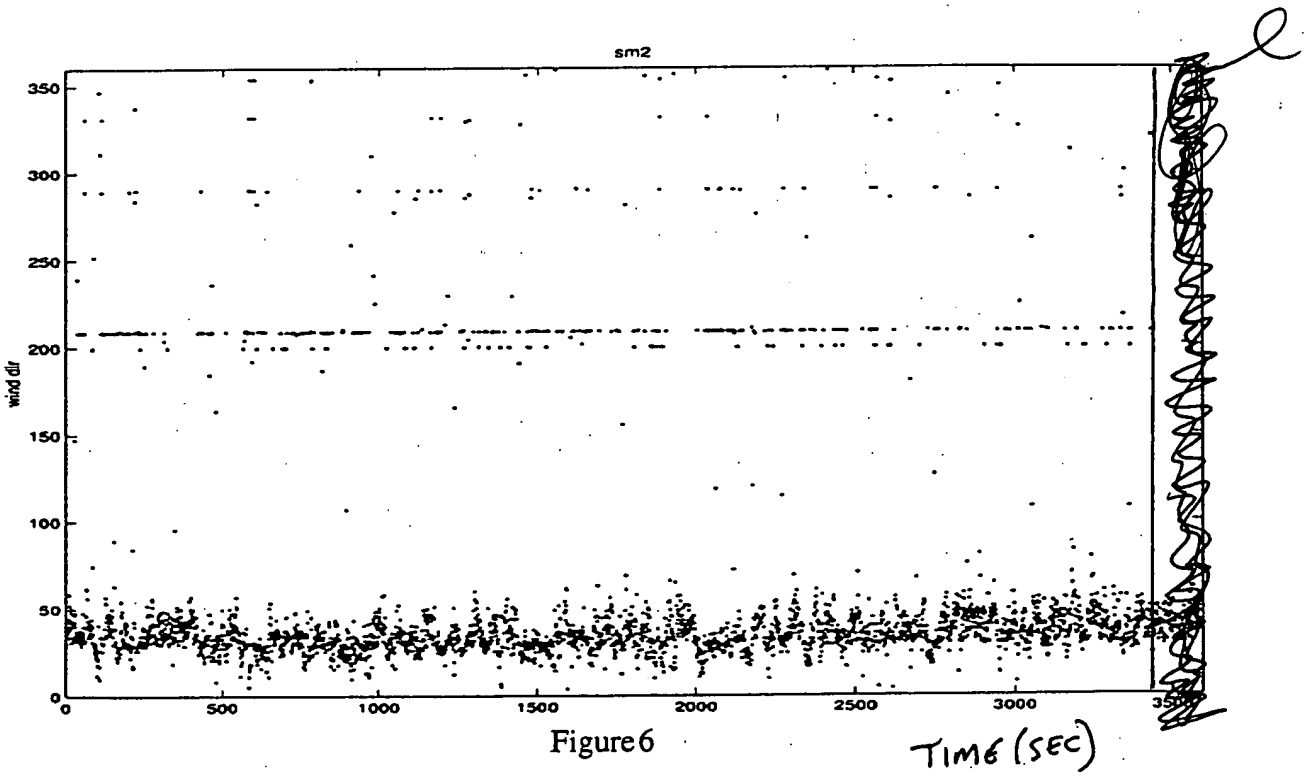


Figure 6

20070712 1530 7,243,074

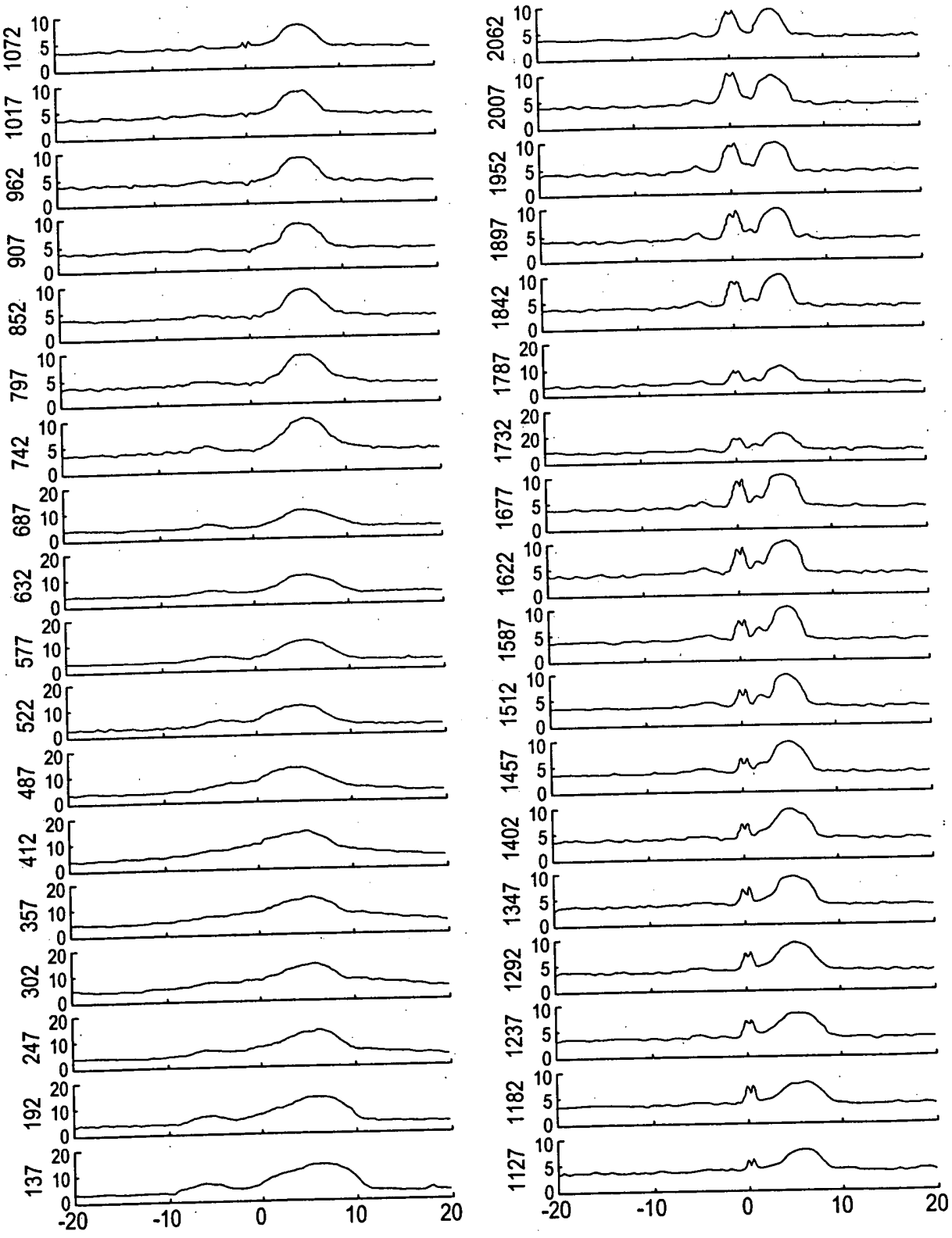


FIG. 7

PRIOR ART

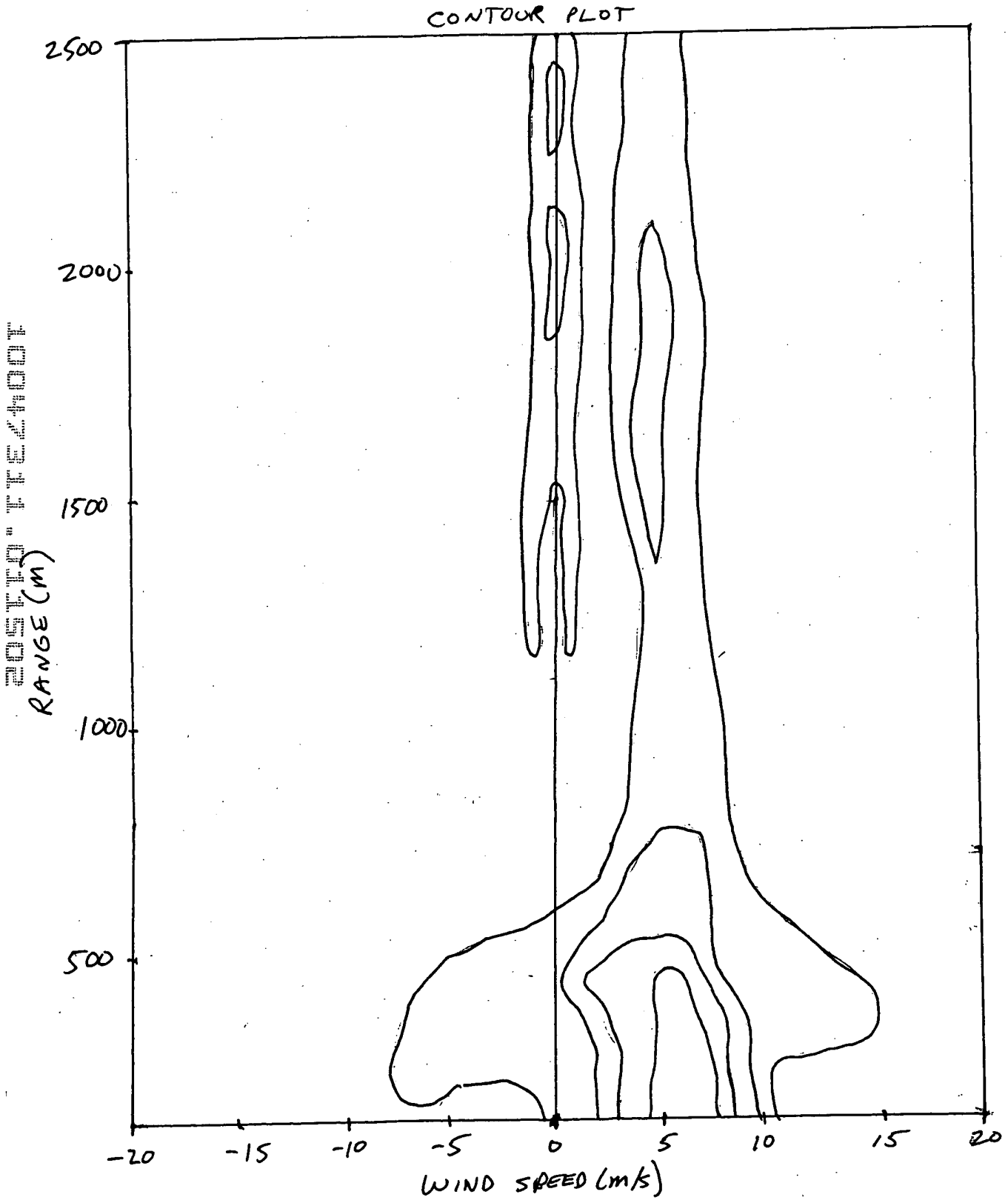


FIG. 8 PRIOR ART

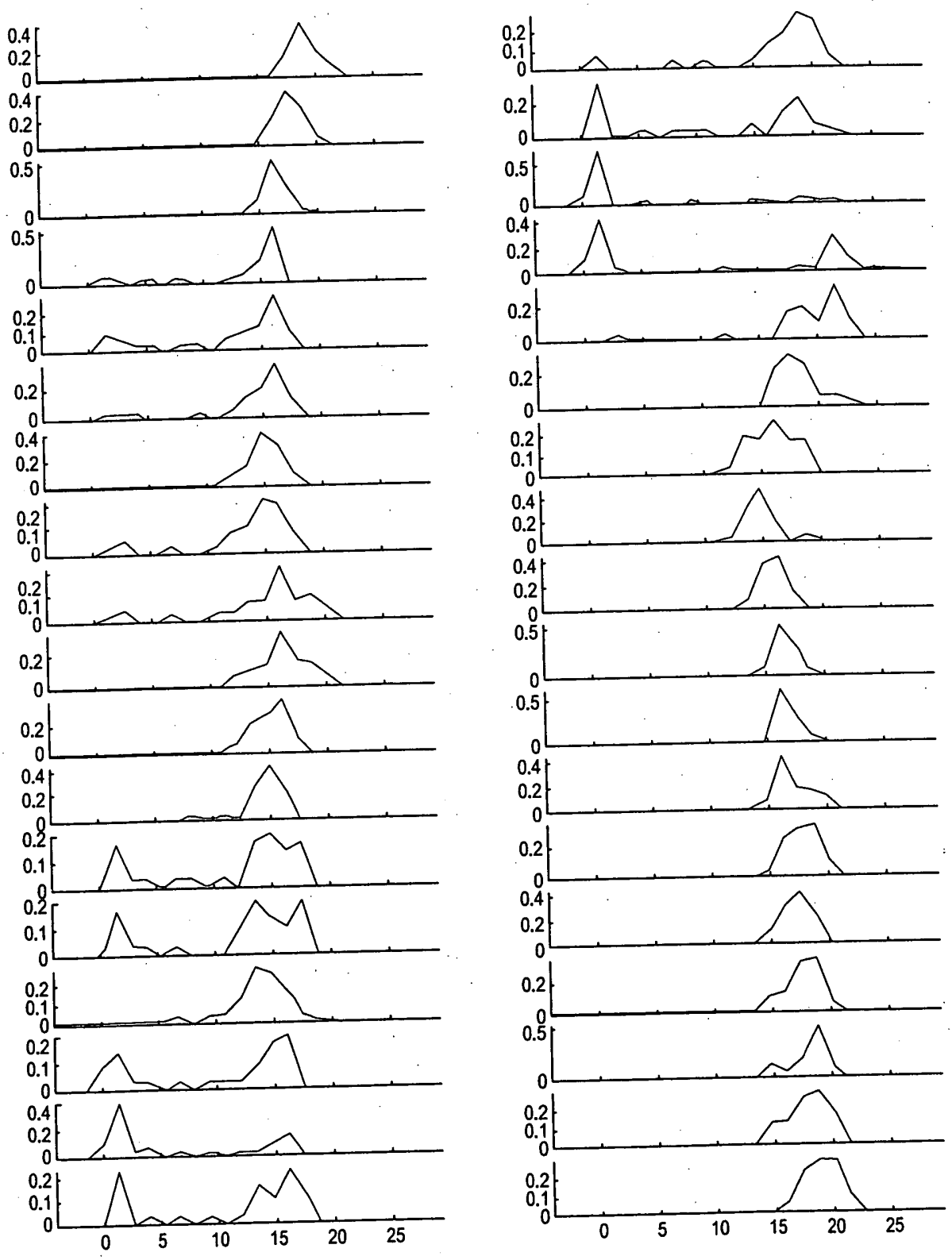


FIG. 9

PRIOR ART

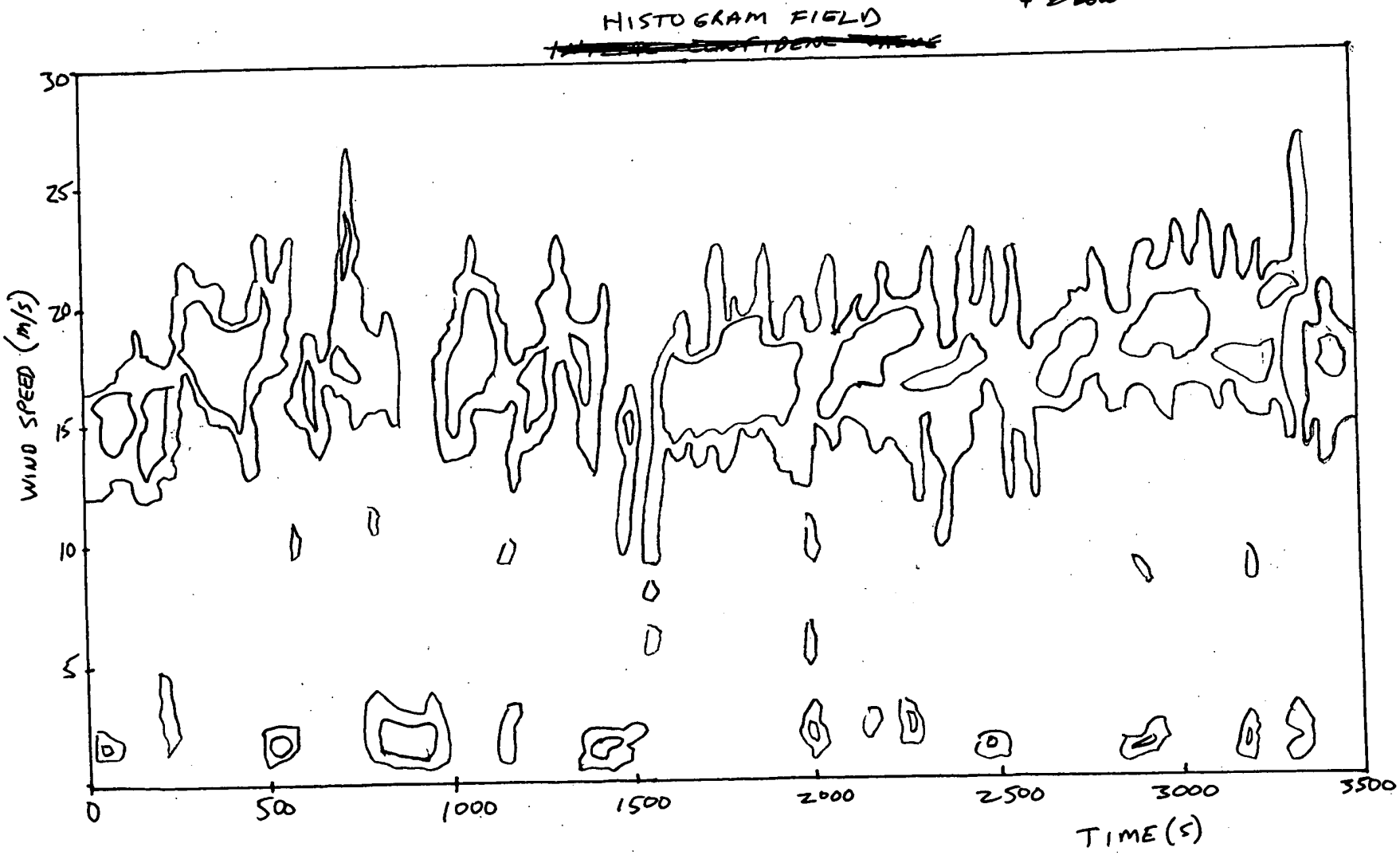


FIG. 10 PRIOR ART

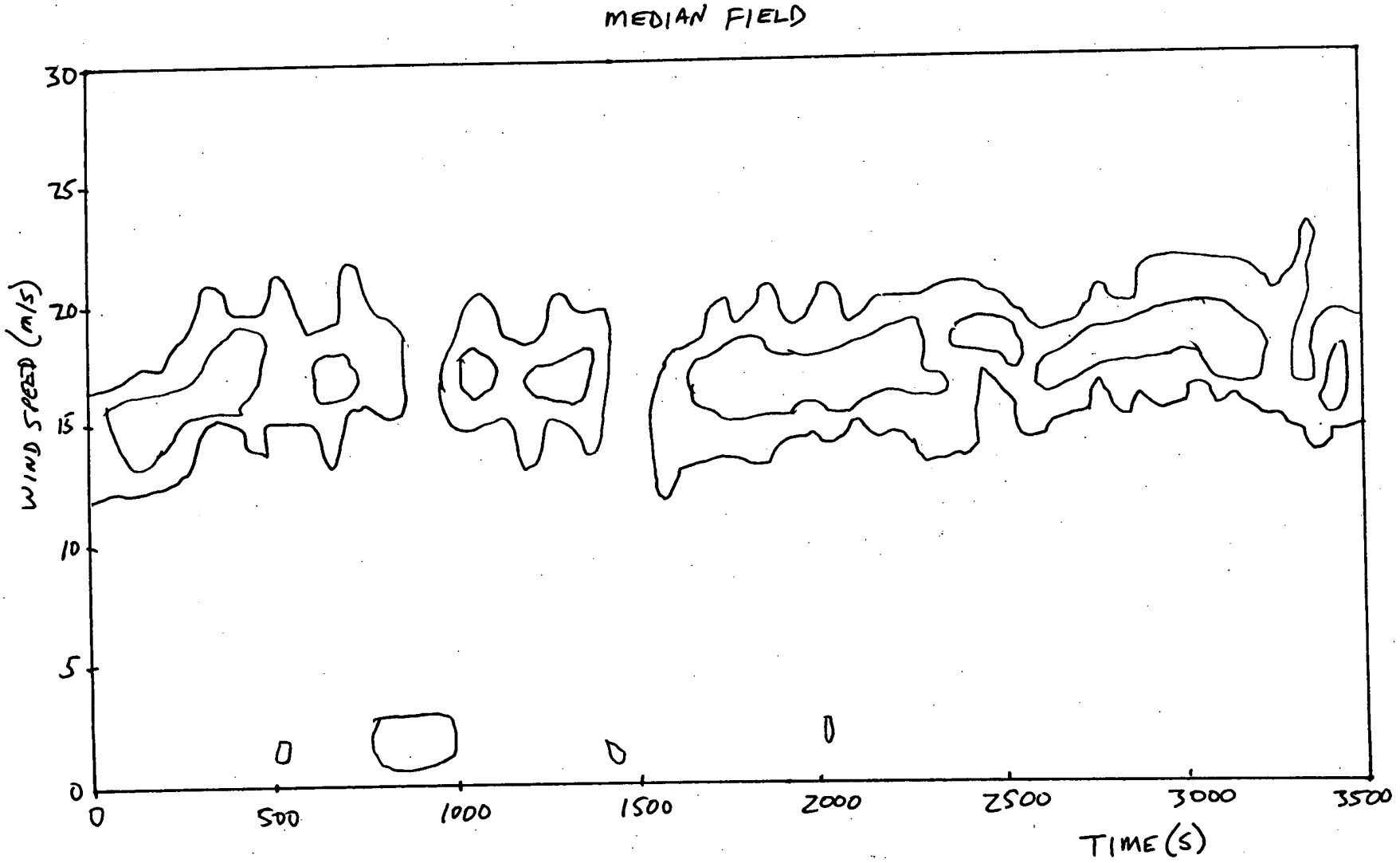
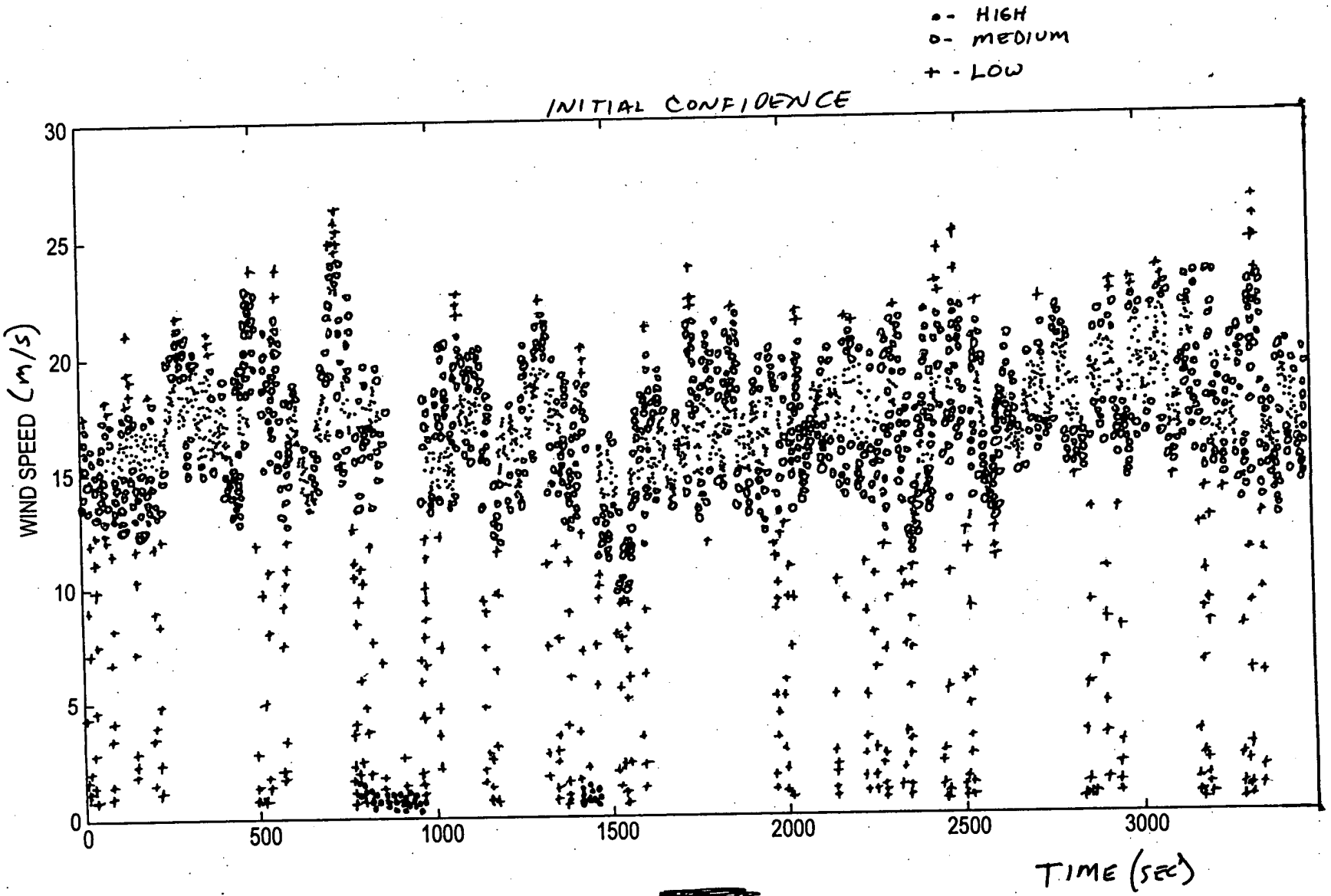

MEDIAN FIELD
WIND SPEED (m/s)
30
25
20
15
10
5
0
0
500
1000
1500
2000
2500
3000
3500
TIME (s)

FIG. 11

20STTO" TTE4hOOT



~~FIG. 3~~
~~PRIOR ART~~

FIG. 12

20STTO" TTE2h00T

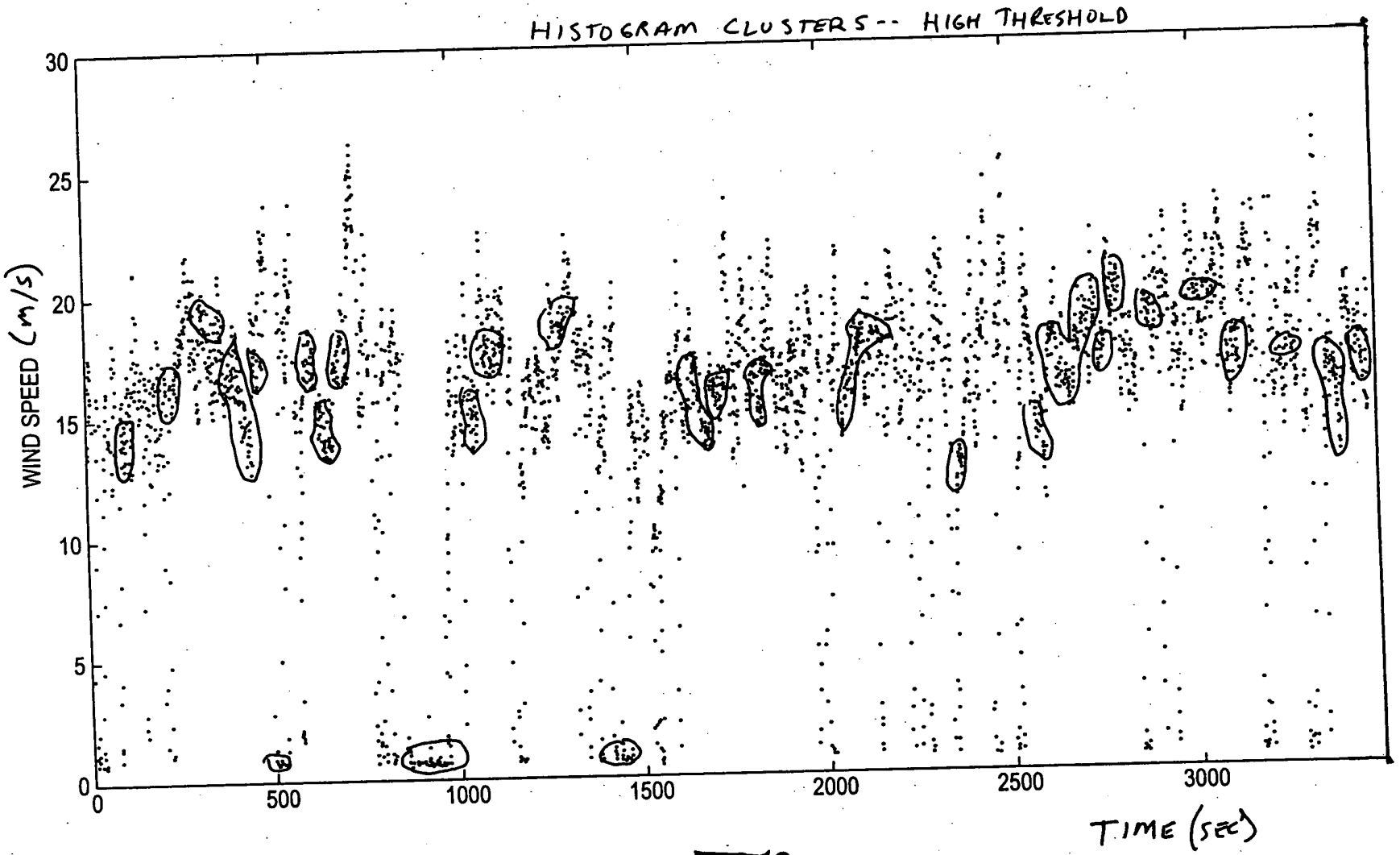


FIG. 13

20STTO" TTE4hOOT

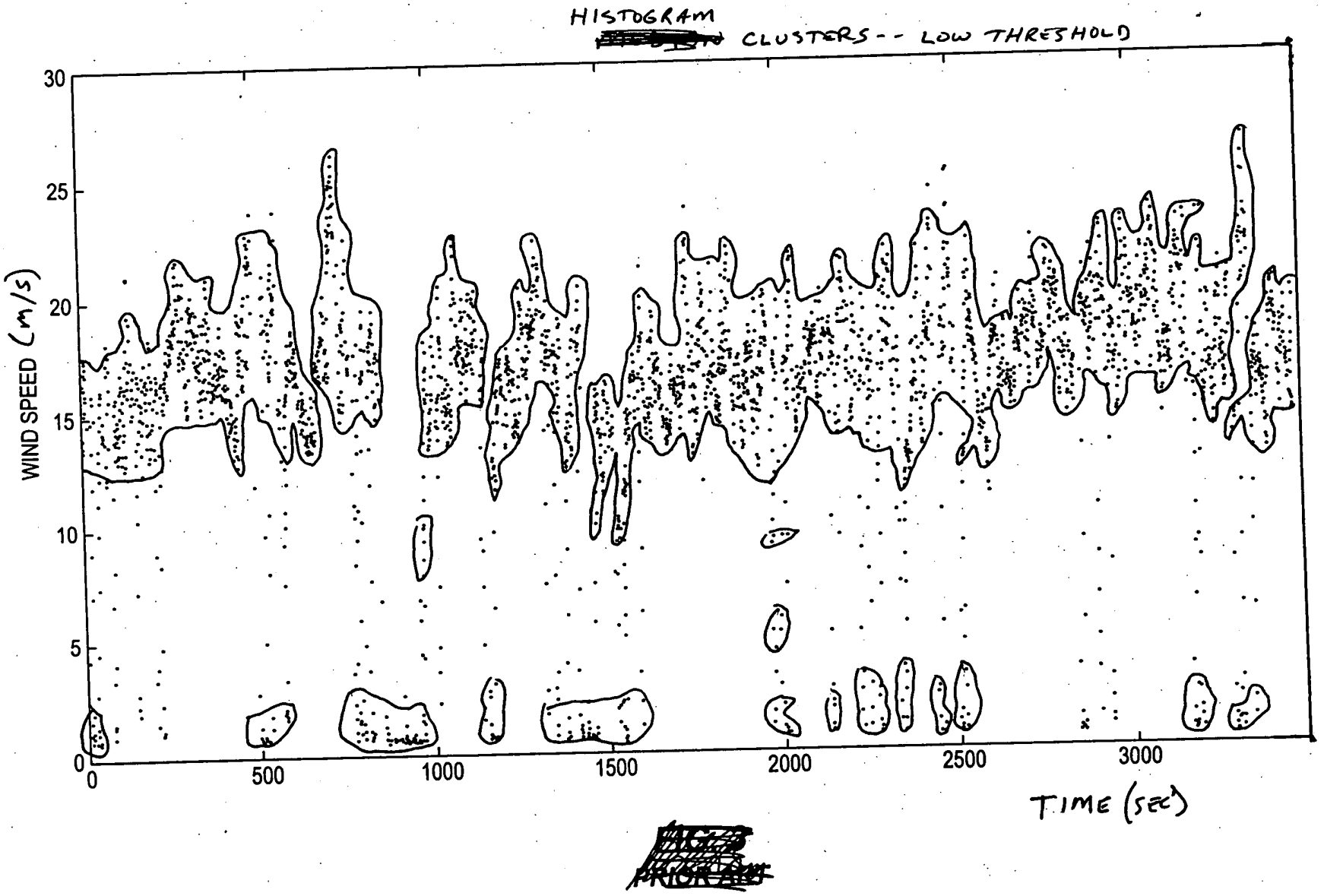
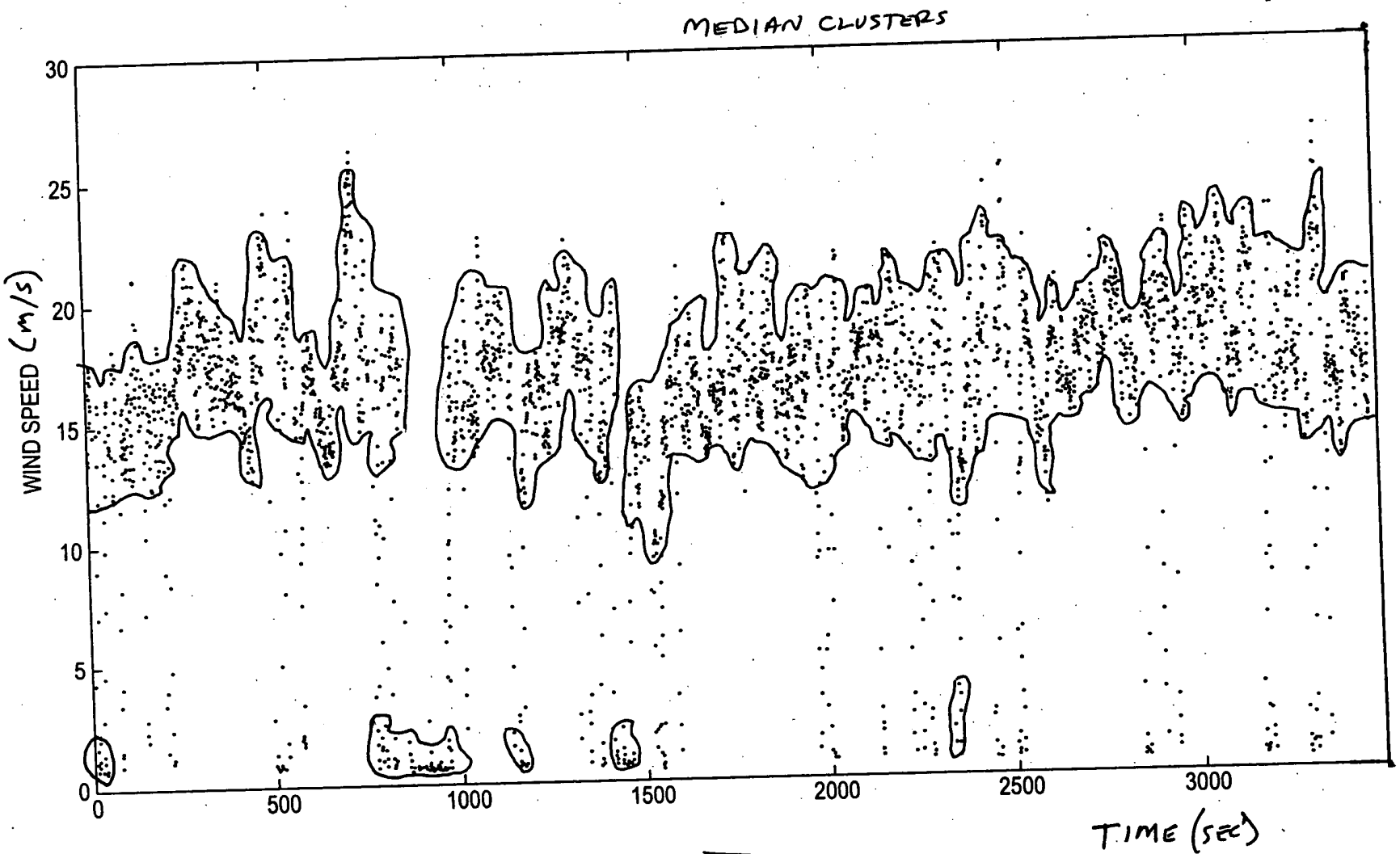


FIG. 14

20STTO" TTE4nOT



~~FIG. 3~~
~~PRIOR ART~~ FIG. 15

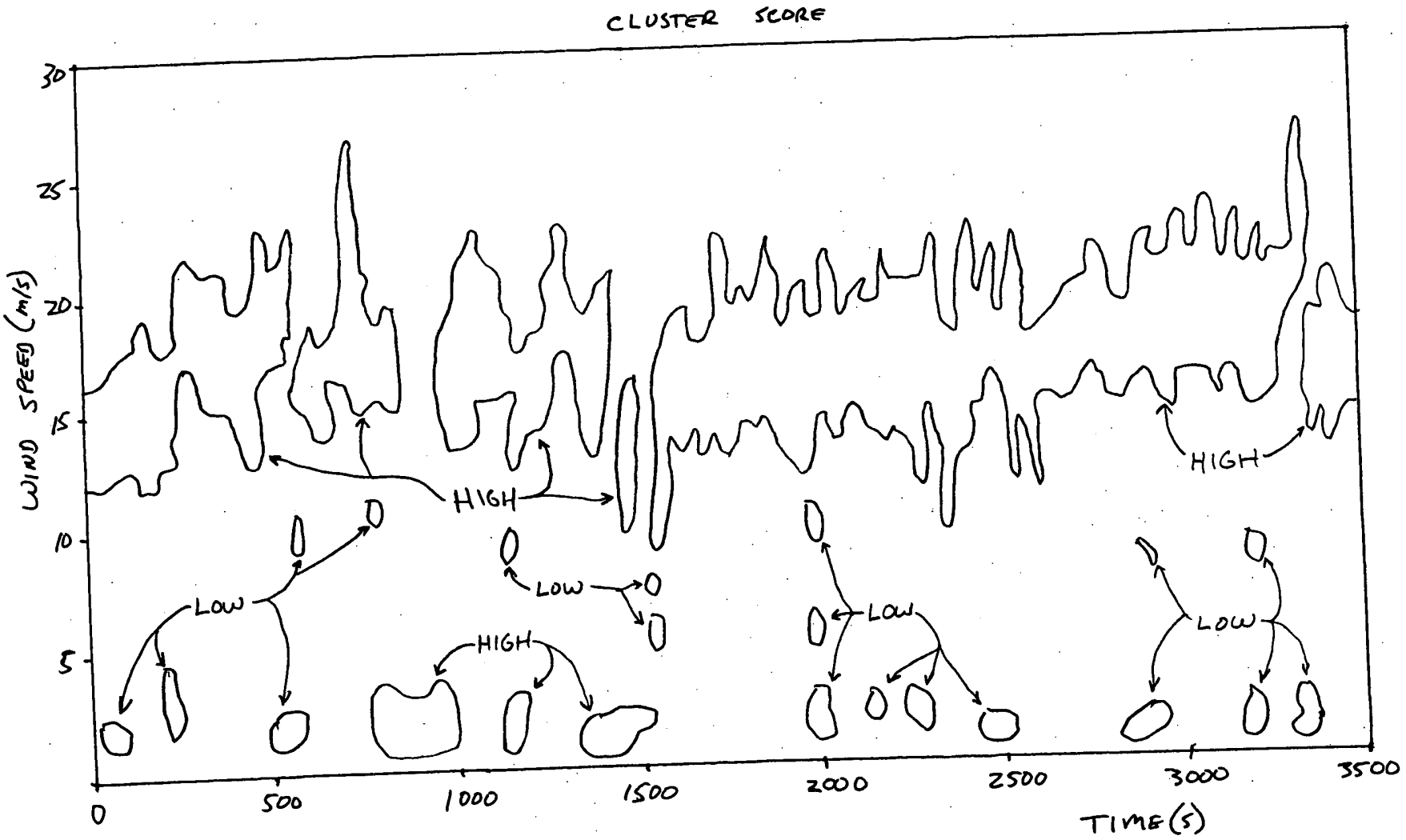

CLUSTER SCORE
WIND SPEED (m/s)
30
25
20
15
10
5
0
500
1000
1500
2000
2500
3000
3500
TIME(S)
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW

FIG. 16

20SITO" TIE4h00T

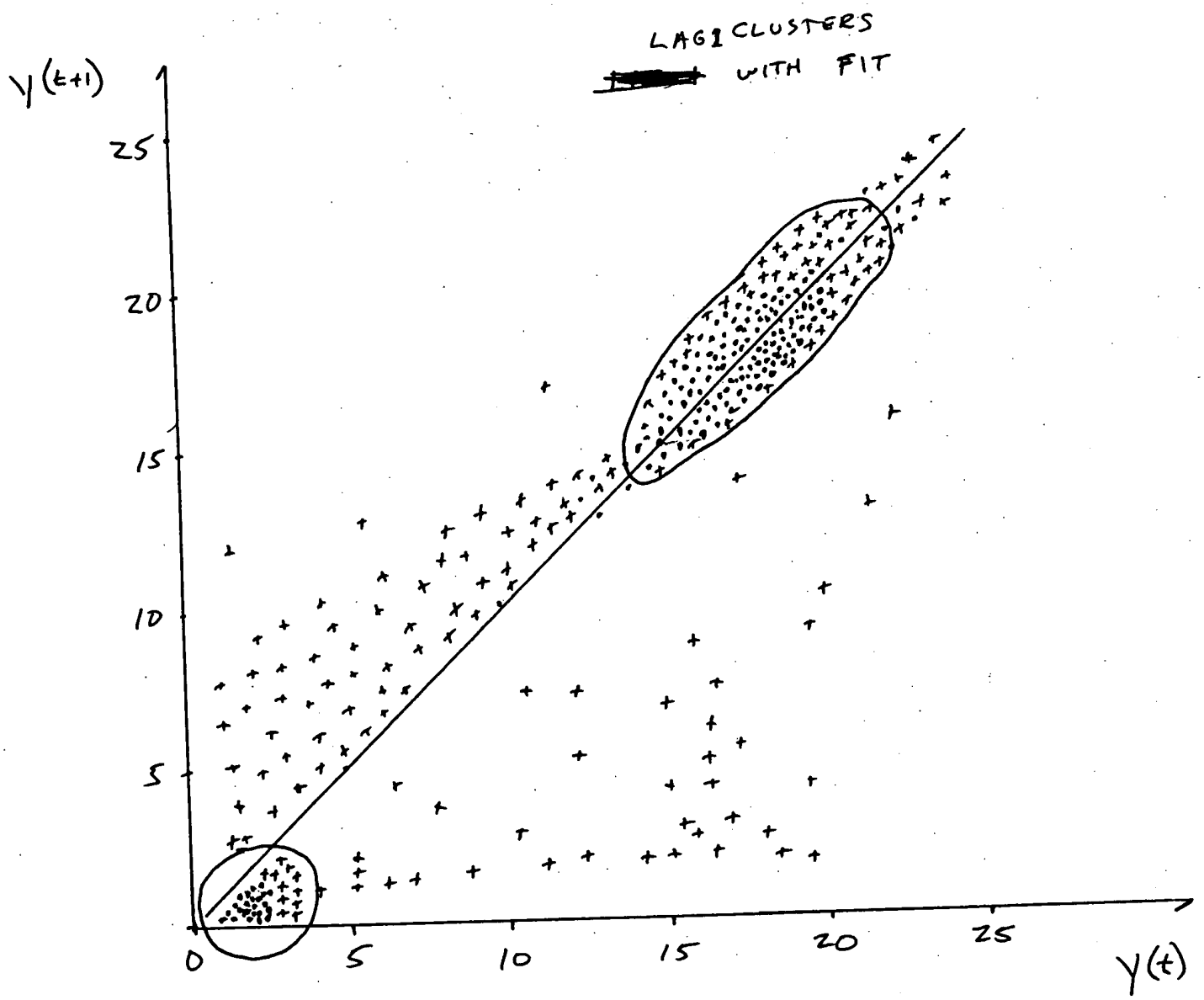


FIG. 17

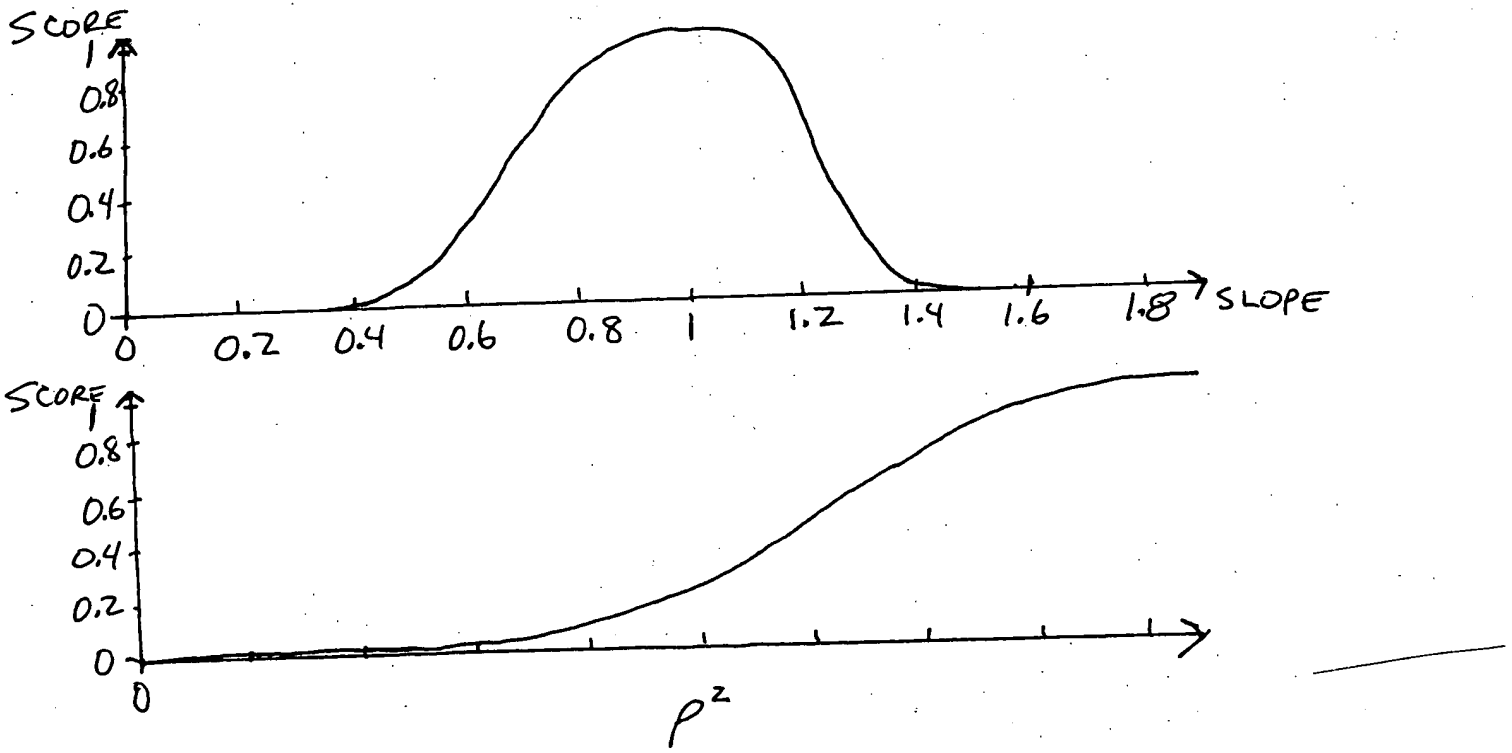
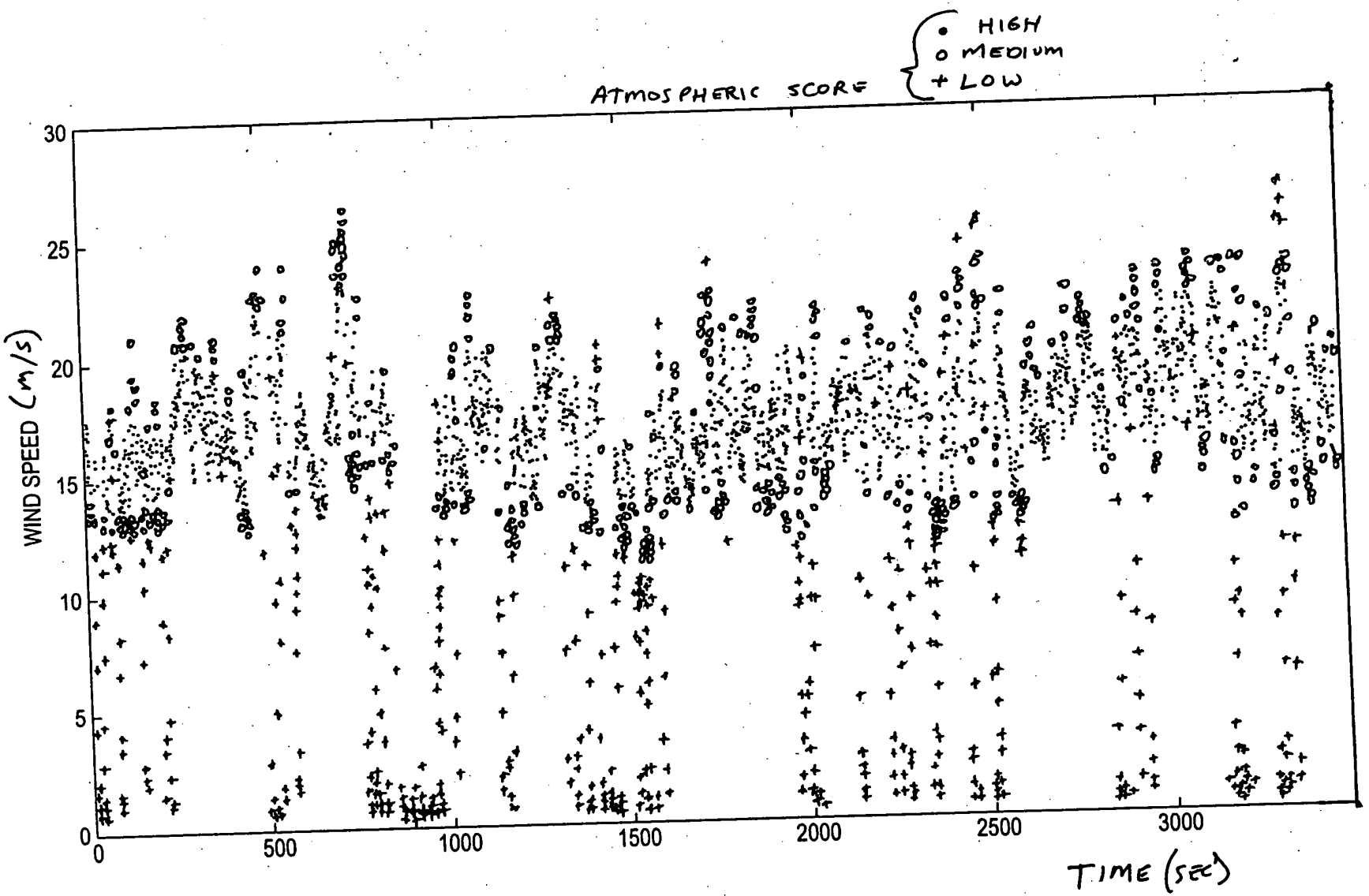

SCORE
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
SLOPE
SCORE
1
0.8
0.6
0.4
0.2
0
0
ρ^2

FIG. 18

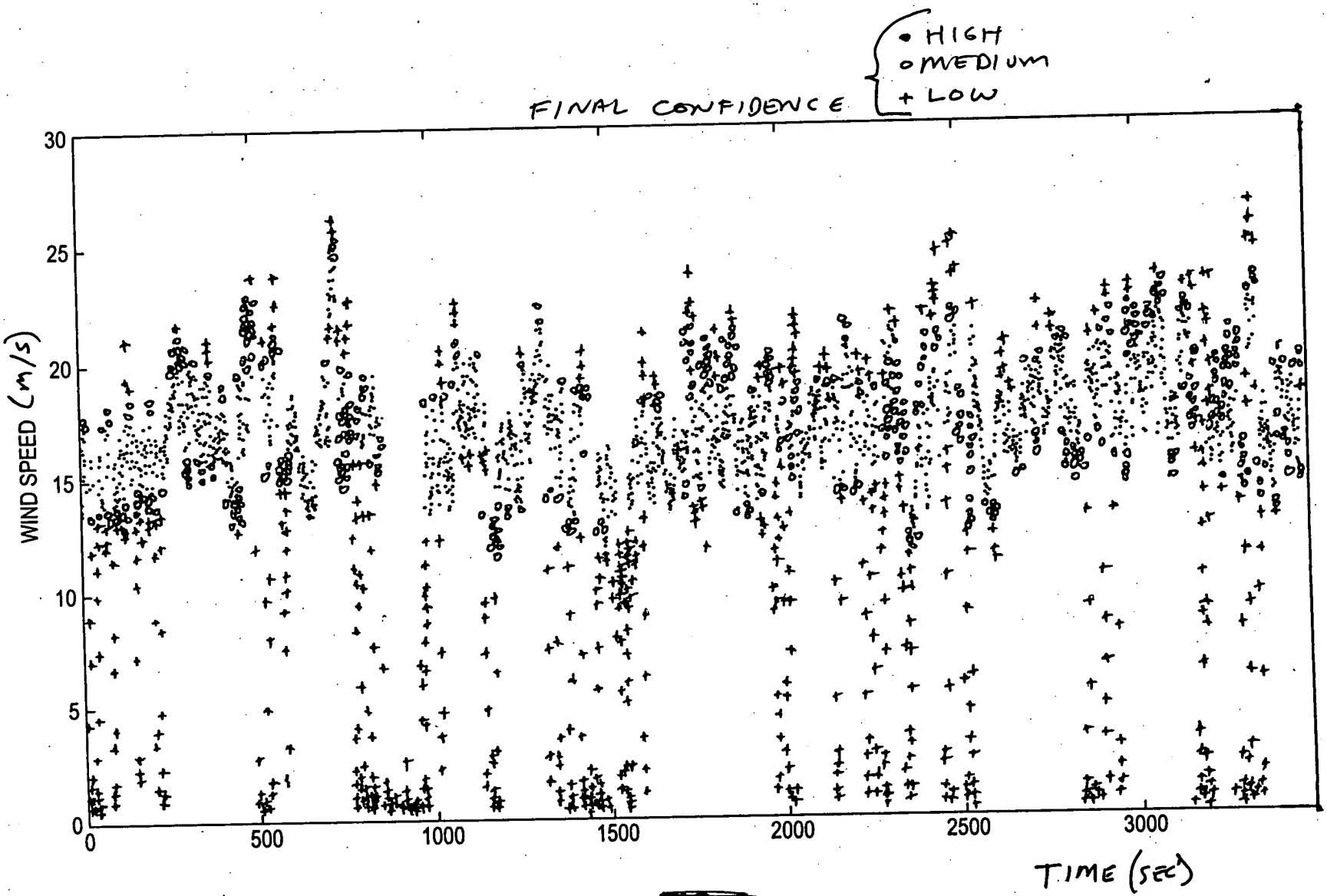
20STTO" TTE4hOOF



~~FIG. 3~~
~~PRIOR ART~~

FIG. 19

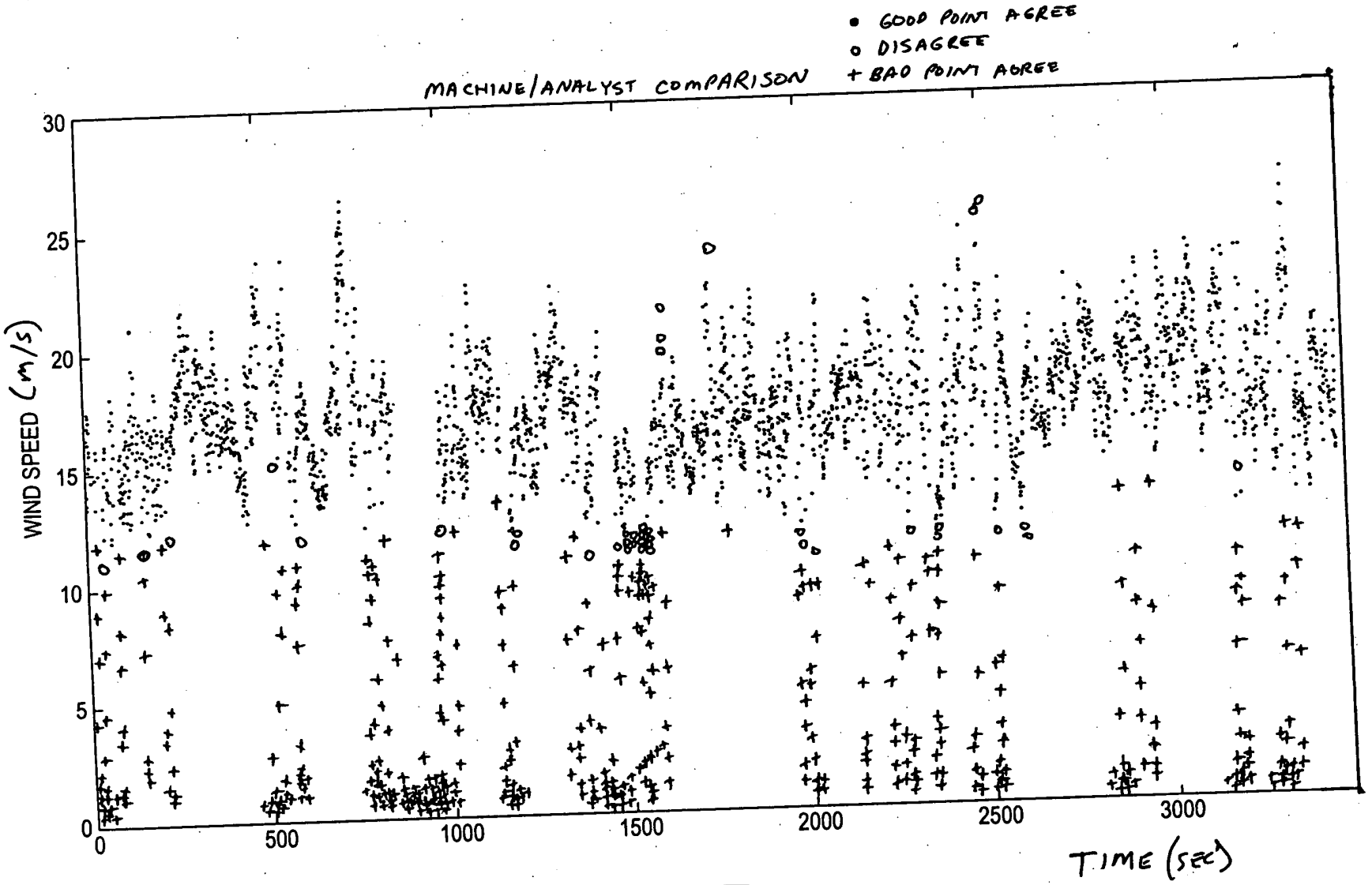
20STTO" TTE4h00T



~~FIG. 3~~
~~PRIOR ART~~

FIG. 20

20STTO' TTE4DOT



~~FIG. 3~~
~~PRIOR ART~~

FIG. 21

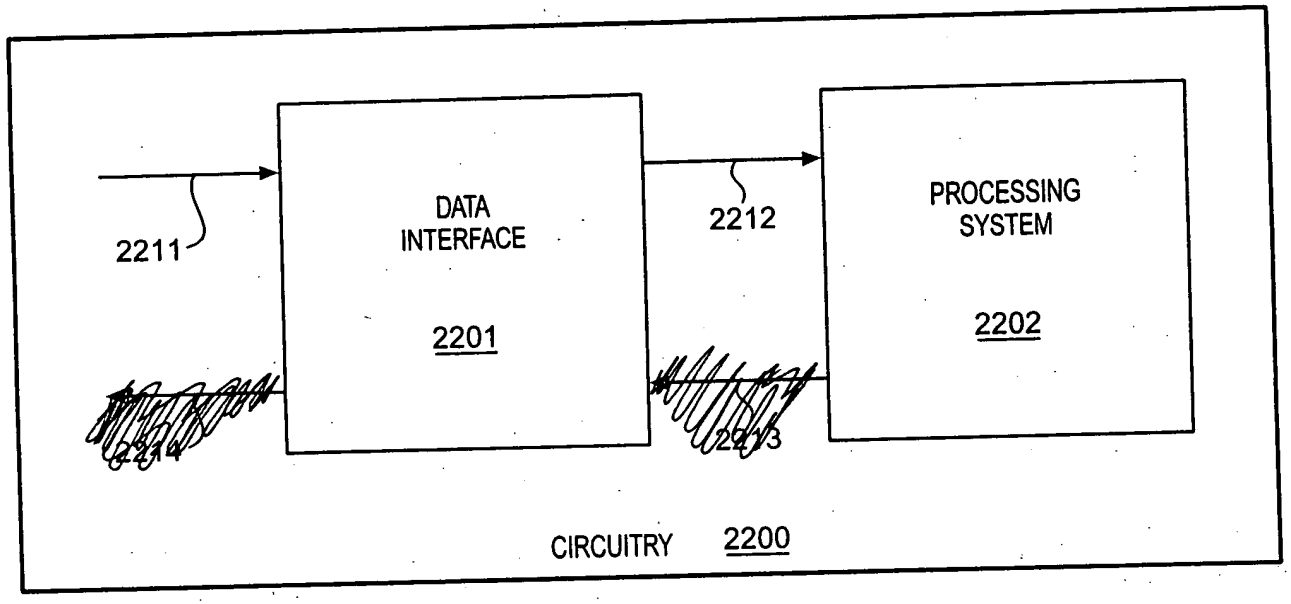

2211
DATA
INTERFACE
2201
2212
PROCESSING
SYSTEM
2202
2214
2213
CIRCUITRY 2200

FIG. 22

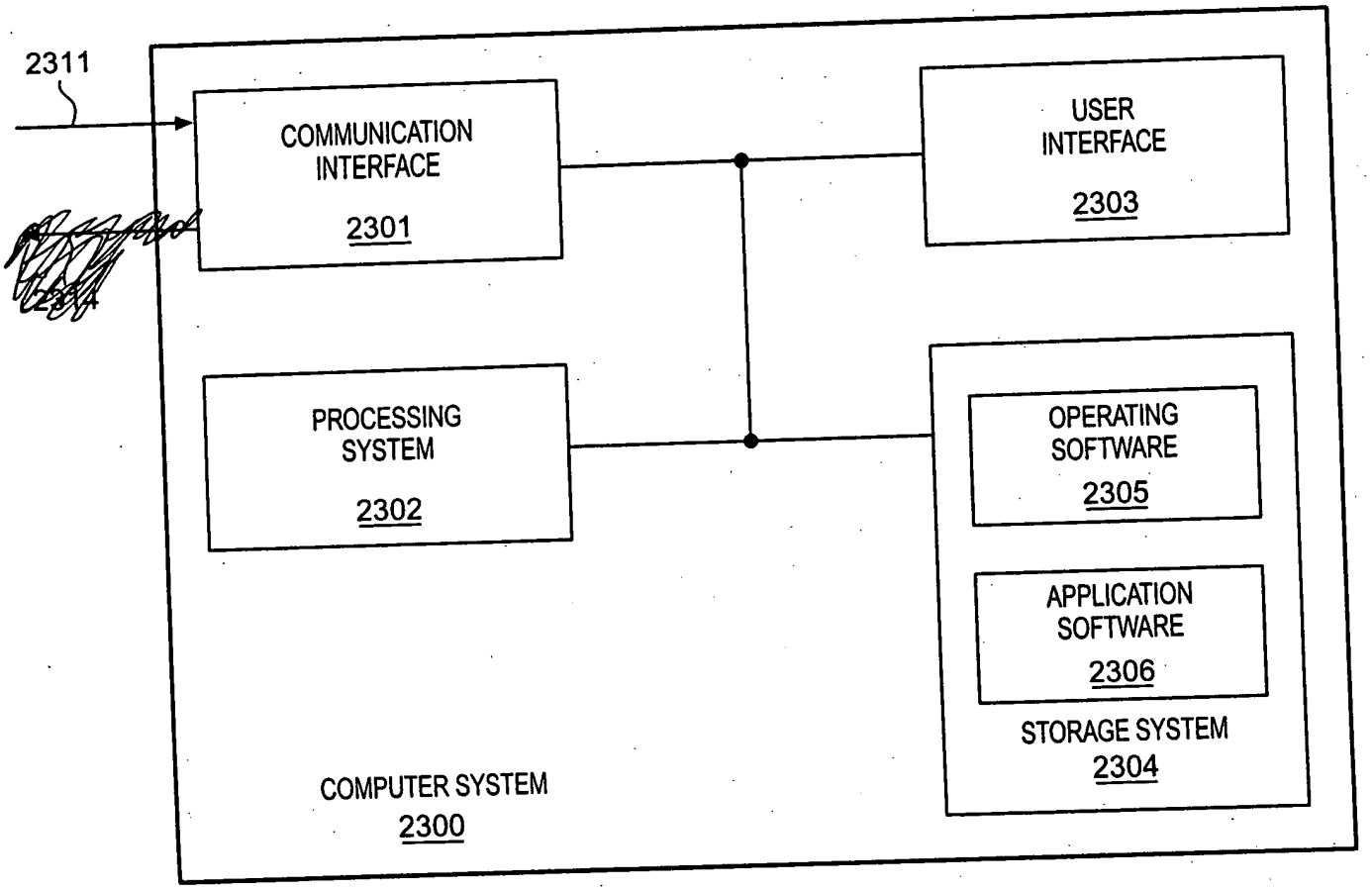

2311
COMMUNICATION INTERFACE
2301
USER INTERFACE
2303
PROCESSING SYSTEM
2302
OPERATING SOFTWARE
2305
APPLICATION SOFTWARE
2306
STORAGE SYSTEM
2304
COMPUTER SYSTEM
2300

FIG. 23

20070134408

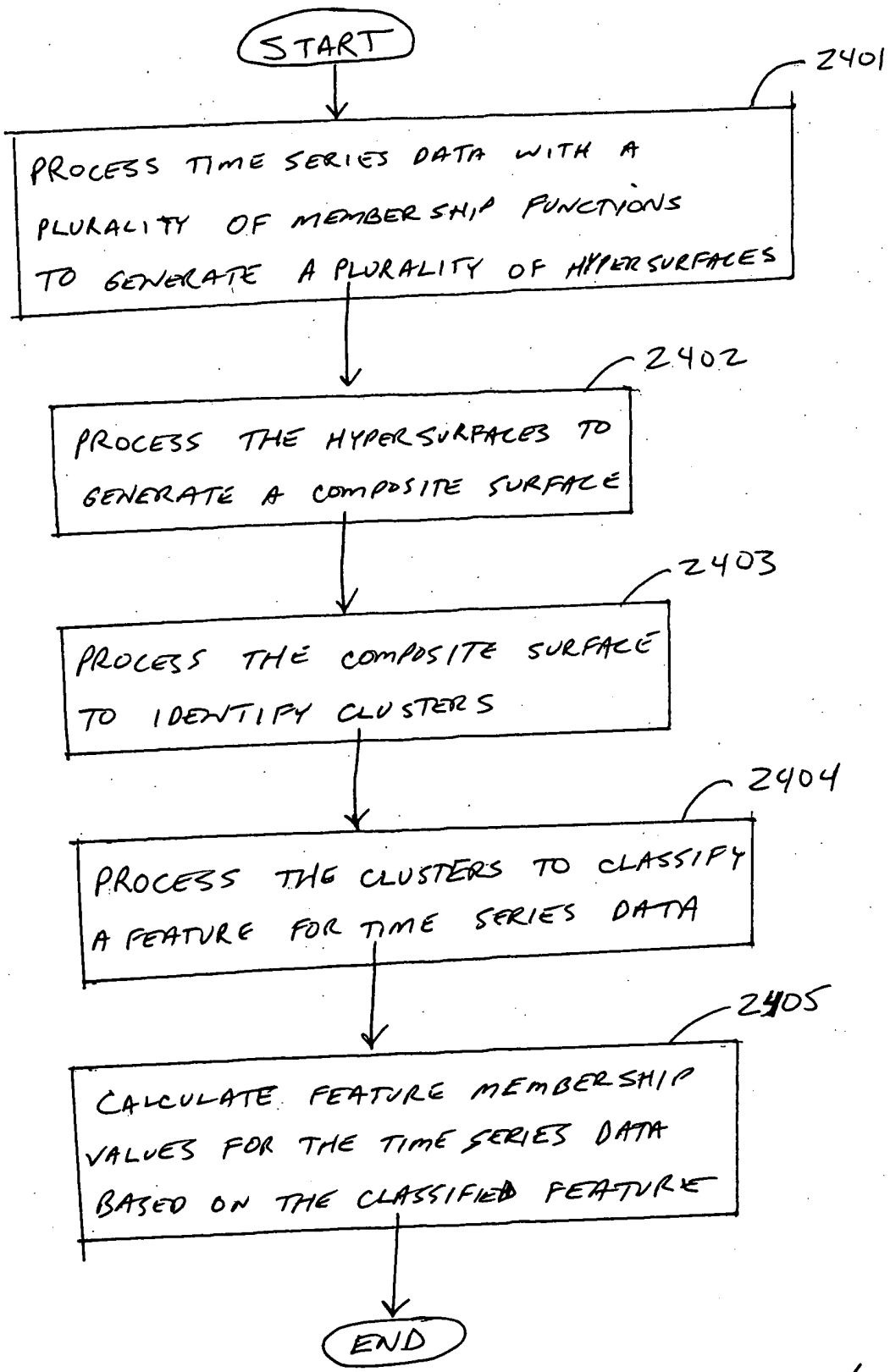


FIG. 24